



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

**Research Use Only. Not for
diagnostic or therapeutic use.**

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB08912 - Goat Anti-apolipoprotein A-IV (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Apoa-4, apolipoprotein A-IV, Apoa4

Official Symbol: Apoa4

Accession Number(s): NP_031494.2

Non-Human GeneID(s): 11808 (mouse)

Immunogen

Peptide with sequence C-QETERVKKEIKKELED, from the internal region of the protein
sequence according to NP_031494.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity
chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum
albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Preliminary experiments in Mouse and Rat Liver lysates gave no specific
signal but low background (at antibody concentration up to 1µg/ml). We would appreciate
any feedback from people in the field - have any results been reported with other
antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Mouse, Rat